

# Environmental Protection Agency

§ 180.565

Commodity	Parts per million
Vegetable, tuberous and corm, subgroup 1-C ....	0.01

(b) *Section 18 emergency exemptions.*  
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*  
[Reserved]

[65 FR 58424, Sept. 29, 2000, as amended at 67 FR 41807, June 19, 2002; 67 FR 47309, July 18, 2002; 67 FR 58730, Sept. 18, 2002; 68 FR 25830, May 14, 2003; 68 FR 27746, May 21, 2003; 69 FR 28842, May 19, 2004; 69 FR 29459, May 24, 2004; 69 FR 32282, June 9, 2004; 72 FR 37641, July 11, 2007; 74 FR 33165, July 10, 2009]

## § 180.565 Thiamethoxam; tolerances for residues.

(a) Tolerances are established for residues of the insecticide thiamethoxam, including its metabolites and degradates, in or on the following commodities. Compliance with the tolerance levels specified below is to be determined by measuring only thiamethoxam (3-[(2-chloro-5-thiazolyl)methyl]tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine) and its metabolite CGA-322704 [N-(2-chloro-thiazol-5-ylmethyl)-N'-methyl-N'-nitro-guanidine], calculated as the stoichiometric equivalent of thiamethoxam, in or on the following commodities:

Commodity	Parts per million
Almond, hulls .....	1.2
Artichoke, globe .....	0.45
Avocado .....	0.40
Barley, grain .....	0.30
Barley, hay .....	0.40
Barley, straw .....	0.40
Bean, succulent .....	0.02
Berry, low growing, subgroup 13-07G, except cranberry .....	0.30
Borage, seed .....	0.02
Brassica, head and stem, subgroup 5-A .....	4.5
Brassica, leafy greens, subgroup 5-B .....	3.0
Bushberry subgroup 13-07B, except lingonberry and blueberry, lowbush .....	0.20
Caneberry subgroup 13-07A .....	0.35
Canistel .....	0.40
Canola, seed .....	0.02
Cattle, meat .....	0.02
Cattle, meat byproducts .....	0.04
Citrus, dried pulp .....	0.60
ppm	
Coffee, bean, green <sup>1</sup> .....	0.05
Corn, field, forage .....	0.10
Corn, field, grain .....	0.020
Corn, field, stover .....	0.05
Corn, pop, forage .....	0.10
Corn, pop, grain .....	0.02
Corn, pop, stover .....	0.05

Commodity	Parts per million
Corn, sweet, forage .....	0.10
Corn, sweet, kernel plus cob with husks removed .....	0.02
Corn, sweet, stover .....	0.05
Cotton, gin byproducts .....	1.5
Cotton, undelinted seed .....	0.10
Crambe, seed .....	0.02
Cranberry .....	0.02
Flax, seed .....	0.02
Fruit, citrus, group 10 .....	0.40
Fruit, pome, group 11 .....	0.2
Fruit, small, vine climbing, subgroup 13-07F, except fuzzy kiwifruit .....	0.20
Fruit, stone, group 12 .....	0.5
Goat, meat .....	0.02
Goat, meat byproducts .....	0.04
Grain, aspirated fractions .....	0.08
Grape, raisin .....	0.30
Hog, meat .....	0.02
Hog, meat byproducts .....	0.02
Hop, dried cones .....	0.10
Horse, meat .....	0.02
Horse, meat byproducts .....	0.04
Mango .....	0.40
Milk .....	0.02
Mustard, seed .....	0.02
Nut, tree, group 14 .....	0.02
Onion, dry bulb .....	0.03
Papaya .....	0.40
Peppermint, tops .....	1.5
Pistachio .....	0.02
Potato .....	0.25
Radish, tops .....	0.80
Rapeseed, seed .....	0.02
Rice, grain .....	0.02
Safflower, seed .....	0.02
Sapodilla .....	0.40
Sapote, black .....	0.40
Sapote, mamey .....	0.40
Sheep, meat .....	0.02
Sheep, meat byproducts .....	0.04
Sorghum, forage .....	0.02
Sorghum, grain .....	0.02
Sorghum, grain, stover .....	0.02
Soybean, hulls .....	2.0
Spearmint, tops .....	1.5
Star apple .....	0.40
Sunflower .....	0.02
Tomato, paste .....	0.80
Vegetable, cucurbit, group 9 .....	0.2
Vegetable, fruiting, group 8 .....	0.25
Vegetable, leafy, except brassica, group 4 .....	4.0
Vegetable, legume, group 6 .....	0.02
Vegetable, root, subgroup 1A .....	0.05
Vegetable, tuberous and corm, except potato, subgroup 1D .....	0.02
Wheat, forage .....	0.50
Wheat, grain .....	0.02
Wheat, hay .....	0.02
Wheat, straw .....	0.02

<sup>1</sup>There are no U.S. registrations as of September 17, 2003.

(b) *Section 18 emergency exemptions.*  
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*  
[Reserved]

[65 FR 79762, Dec. 20, 2000]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.565, see the List of CFR

## § 180.566

Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

### § 180.566 Fenpyroximate; tolerances for residues.

(a) *General.* (1) Tolerances are established for combined residues of the insecticide fenpyroximate, (E)-1,1-dimethylethyl 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene] amino]oxy]methyl] benzoate and its Z-isomer, (Z)-1,1-dimethylethyl 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene] amino]oxy] methyl]benzoate in or on the following commodities:

Commodity	Parts per million
Almond, hulls .....	3.0
Berry, low growing, crop subgroup 13-07G ....	1.0
Citrus, dried pulp .....	2.5
Citrus, oil .....	10
Cotton, gin byproducts .....	10
Cotton, undelinted seed .....	0.10
Cucumber .....	0.10
Fruit, citrus, group 10 .....	0.60
Fruit, pome, group 11 .....	0.40
Grape .....	1.0
Hop, dried cones .....	10
Melon subgroup 9A .....	0.10
Nut, tree, group 14 .....	0.10
Okra .....	0.20
Peppermint, tops .....	7.0
Pistachio .....	0.10
Spearmint, tops .....	7.0
Vegetable, fruiting, group 8 .....	0.20

(2) Tolerances are established for combined residues of the insecticide fenpyroximate, (E)-1,1-dimethylethyl 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene] amino]oxy]methyl] benzoate and its metabolites, (E)-4- [(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)-methylene aminooxymethyl]benzoic acid and (E)-1,1-dimethylethyl-2-hydroxyethyl 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene]amino]oxy]methyl] benzoate, calculated as the parent compound in or on the following commodities:

Commodity	Parts per million
Cattle, fat .....	0.03
Cattle, meat .....	0.03
Cattle, meat byproducts, except kidney and liver .....	0.03
Goat, fat .....	0.03
Goat, meat .....	0.03
Goat, meat byproducts, except kidney and liver .....	0.03
Horse, fat .....	0.03
Horse, meat .....	0.03

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Commodity	Parts per million
Horse, meat byproducts, except kidney and liver .....	0.03
Milk .....	0.015
Sheep, fat .....	0.03
Sheep, meat .....	0.03
Sheep, meat byproducts, except kidney and liver .....	0.03

(3) Tolerances are established for combined residues of the insecticide fenpyroximate, (E)-1,1-dimethylethyl 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene]amino]oxy]methyl] benzoate and its metabolite, (E)-4-[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)-methylene aminooxymethyl]benzoic acid, calculated as the parent compound in the following commodities:

Commodity	Parts per million
Cattle, kidney .....	0.25
Cattle, liver .....	0.25
Goat, kidney .....	0.25
Goat, liver .....	0.25
Horse, kidney .....	0.25
Horse, liver .....	0.25
Sheep, kidney .....	0.25
Sheep, liver .....	0.25

(b) *Section 18 emergency exemptions.* Time-limited tolerance is established for the combined residues of fenpyroximate, (E)-1,1-dimethylethyl 4-[[[(E)-[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene] amino]oxy] methyl]benzoate in or on honey at 0.10 ppm. This tolerance expires and is revoked on the date specified in the following table.

Commodity	Parts per million	Expiration/revocation date
Honey .....	0.10	12/31/13

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[66 FR 18568, Apr. 10, 2001, as amended at 69 FR 32464, June 10, 2004; 71 FR 49368, Aug. 23, 2006; 72 FR 26321, May 9, 2007; 74 FR 37617, July 29, 2009; 74 FR 63079, Dec. 2, 2009; 75 FR 80346, Dec. 22, 2010]

### § 180.567 Zoxamide; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of zoxamide (3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-